

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 7/9/2013	(3) CONTACT/PHONE Jeff Werst, Design Engineer (805) 781-4480	
(4) SUBJECT Letter transmitting plans and specifications (Clerk's File) for 2013 Micro-Surfacing, Various County Roads, San Luis Obispo County, for Board approval and advertisement for construction bids. The recommended bid opening date is Thursday, August 8, 2013. Districts 1, 2, and 3.			
(5) RECOMMENDED ACTION In accordance with applicable State Law, it is our recommendation that your Honorable Board: <ol style="list-style-type: none"> 1. Approve the project and adopt the plans and specifications for the construction of the 2013 Micro-Surfacing, Various County Roads, San Luis Obispo County, CA, Contract No. 245R12B614; and 2. Authorize the contract to be advertised for construction bids. The recommended bid opening date is Thursday, August 8, 2013; and 3. Provide the Public Works Director, or his designee, the discretion to extend the bid opening date to a date deemed more appropriate by the Director or his designee, so long as any such extension is in compliance with all applicable laws. 			
(6) FUNDING SOURCE(S) Road Fund - Pavement Management Program	(7) CURRENT YEAR FINANCIAL IMPACT Project Costs: \$1,160,881.00	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ____) <input type="checkbox"/> Board Business (Time Est. ____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input checked="" type="checkbox"/> N/A Date:	
(17) ADMINISTRATIVE OFFICE REVIEW <i>Nikki J. Schmidt</i>			
(18) SUPERVISOR DISTRICT(S) District 1 - District 2 - District 3 -			

Reference: 13JUL09-C-7

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works
Jeff Werst, Design Engineer
Don Spagnolo, Project Manager

VIA: Dave Flynn, Deputy Director of Public Works

DATE: 7/9/2013

SUBJECT: Letter transmitting plans and specifications (Clerk's File) for 2013 Micro-Surfacing, Various County Roads, San Luis Obispo County, for Board approval and advertisement for construction bids. The recommended bid opening date is Thursday, August 8, 2013. Districts 1, 2, and 3.

RECOMMENDATION

In accordance with applicable State Law, it is our recommendation that your Honorable Board:

1. Approve the project and adopt the plans and specifications for the construction of the 2013 Micro-Surfacing, Various County Roads, San Luis Obispo County, CA, Contract No. 245R12B614; and
2. Authorize the contract to be advertised for construction bids. The recommended bid opening date is Thursday, August 8, 2013; and
3. Provide the Public Works Director, or his designee, the discretion to extend the bid opening date to a date deemed more appropriate by the Director or his designee, so long as any such extension is in compliance with all applicable laws.

DISCUSSION

This micro-surfacing contract is part of the Department of Public Works Annual Pavement Maintenance Program which provides for the resurfacing of existing paved roads to extend the service life of the pavement. The work is necessary to halt further deterioration of these paved roads, and improve safety and operation. The contract provides for micro-surfacing on 26 miles of various County maintained asphalt concrete roadways. The road segments for resurfacing are selected through the County's Pavement Management System and on-site inspection.

The pavement management strategy used by Public Works is to keep roads with relatively good pavement conditions resurfaced using low-cost approaches such as micro-surfacing. These actions prevent deterioration and major rehabilitation costs in later years. Micro-surfacing provides a durable seal coat to protect the pavement and improve the traffic wearing surface.

Micro-surfacing is one of the most versatile tools used for road maintenance and a new feature in the County's toolbox. It is a polymer-modified cold-mix paving system that can remedy a broad range of problems on today's roads. Like slurry seal, micro-surfacing begins as a mixture of dense-graded aggregate, asphalt emulsion, water, and mineral fillers. While conventional slurry seal is used around the world as an economical treatment for sealing and extending the service life of both urban and rural roads, micro-surfacing has added capabilities. Thanks to the use of high-quality, carefully monitored materials, micro-surfacing includes advanced polymers and other modern additives which provide a smooth wearing surface for all vehicles and bicycles and extends the life of the pavement.

This project will be constructed using a combination of County forces and private contractors. County crews prepared the road surface by filling any pot holes and sealing cracks in the pavement. The contractor will then apply the micro-surfacing. This combination is part of the Pavement Management Plan maintenance strategy to increase the overall miles of roadway treated each year.

OTHER AGENCY INVOLVEMENT/IMPACT

Various utility companies have been contacted in consideration of project impacts to their facilities. The County Clerk formally processes the bid openings.

The affected area advisory councils have been alerted to this pending construction activity. For Las Tablas Road, special construction periods are established to avoid significant impact to the regional medical facilities.

Caltrans will provide permits for traffic control plans of State highway interchanges and intersections.

County Counsel has approved the contract as to legal form and effect.

FINANCIAL CONSIDERATIONS

This is a Pavement Management project budgeted in the Road Fund FY 2013-14. The total project costs are estimated at \$1,160,881. Funding for the project will come from the Road Fund - Pavement Management Program.

At the time of Award, when actual project costs are known, we will return to the Board with a budget adjustment, if necessary.

Please see Exhibit "A" for an estimated cost breakdown of the project.

RESULTS

Approval of the recommended action will result in this project being advertised for construction bids. The micro-surfacing construction will lead to meeting the performance based budget objectives and provide a safer and more livable community.

File: Contract No. 245R12B614

Reference: 13JUL09-C-7

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ATTACHMENTS

1. Vicinity Map
2. Exhibit A - Project Cost Estimates
3. Plans and Specifications